

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS ✓
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

FOOTED 23E80860

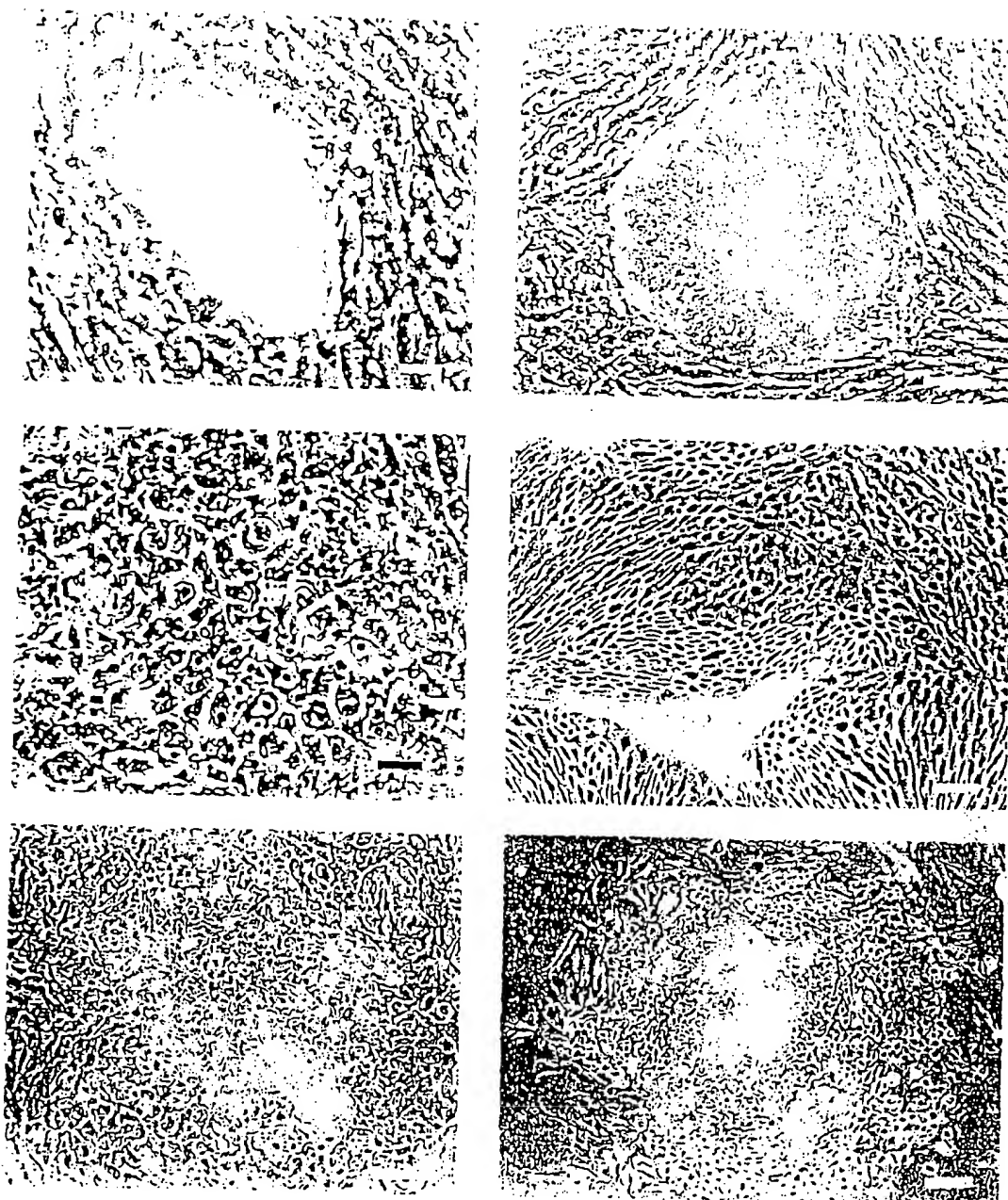
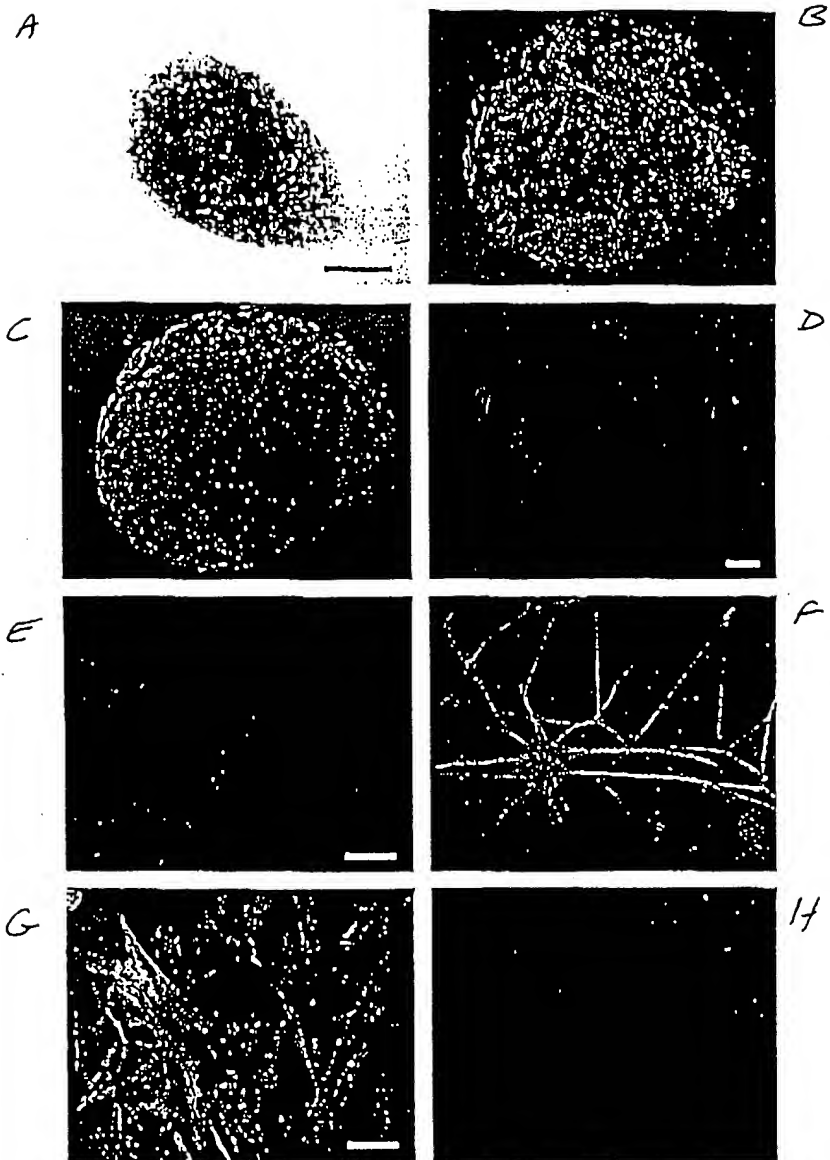


FIGURE 1 AB
CD
EF

FIGURE 2



FOHTEO" 28E80860

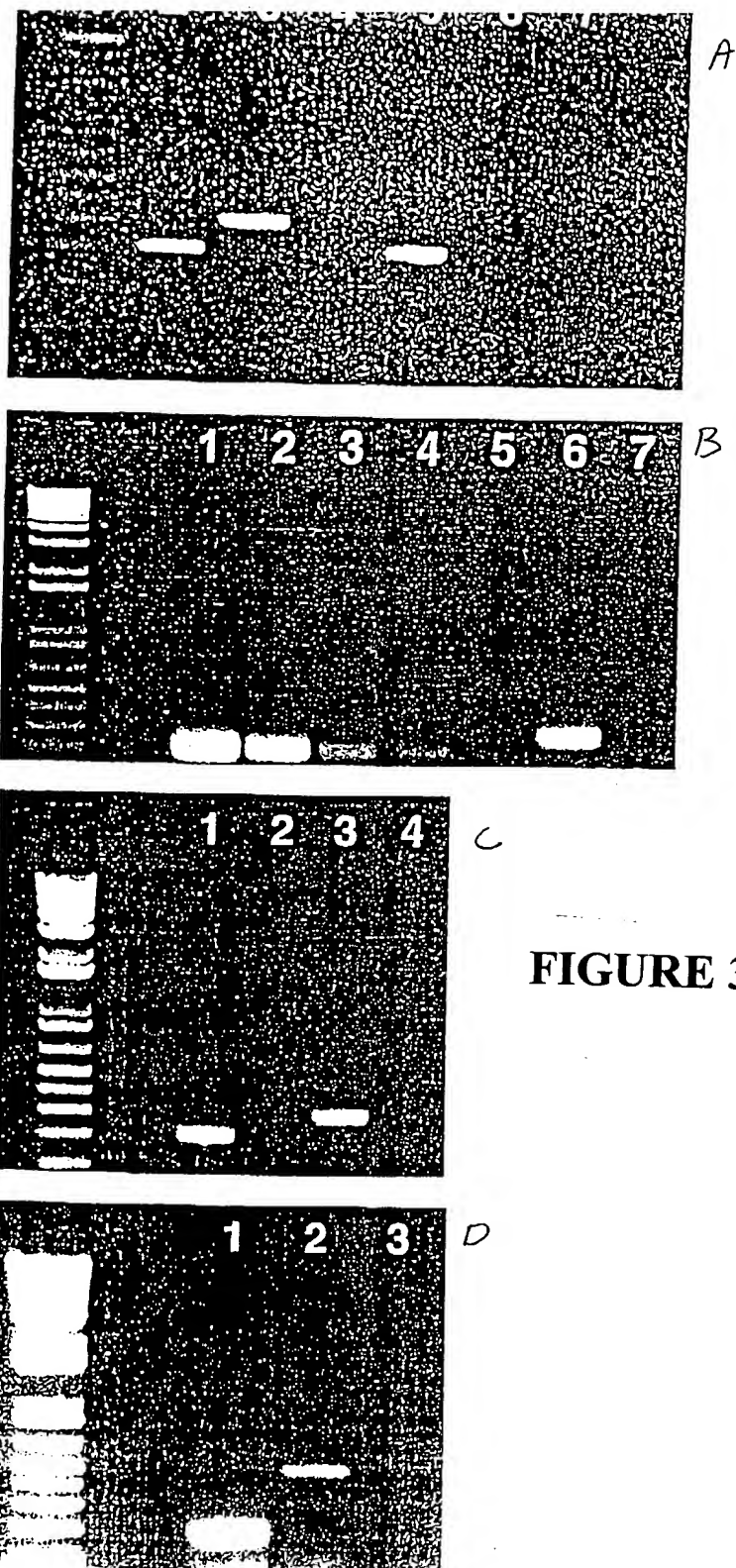
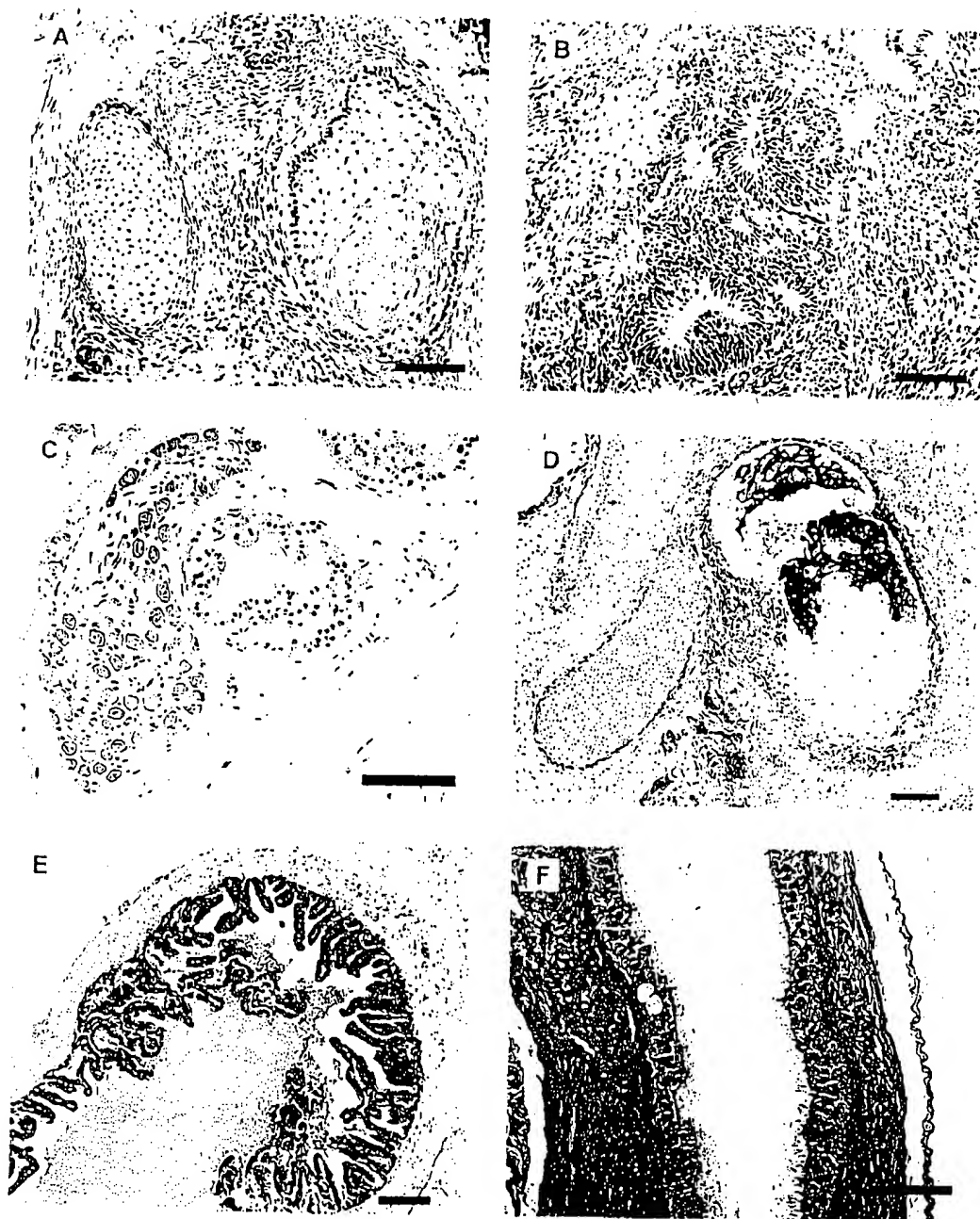


FIGURE 3

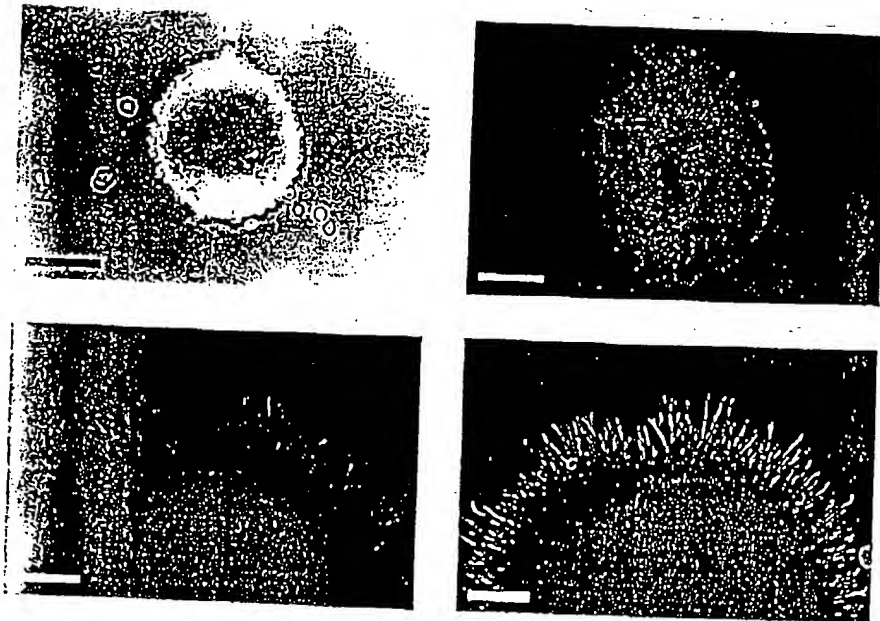
FIGURE 4



09808382-031401

104TFO" 28E80860

FIGURE 5 AB
CD



09808382-031401

FIGURE 6 AB
CD
EF
GH

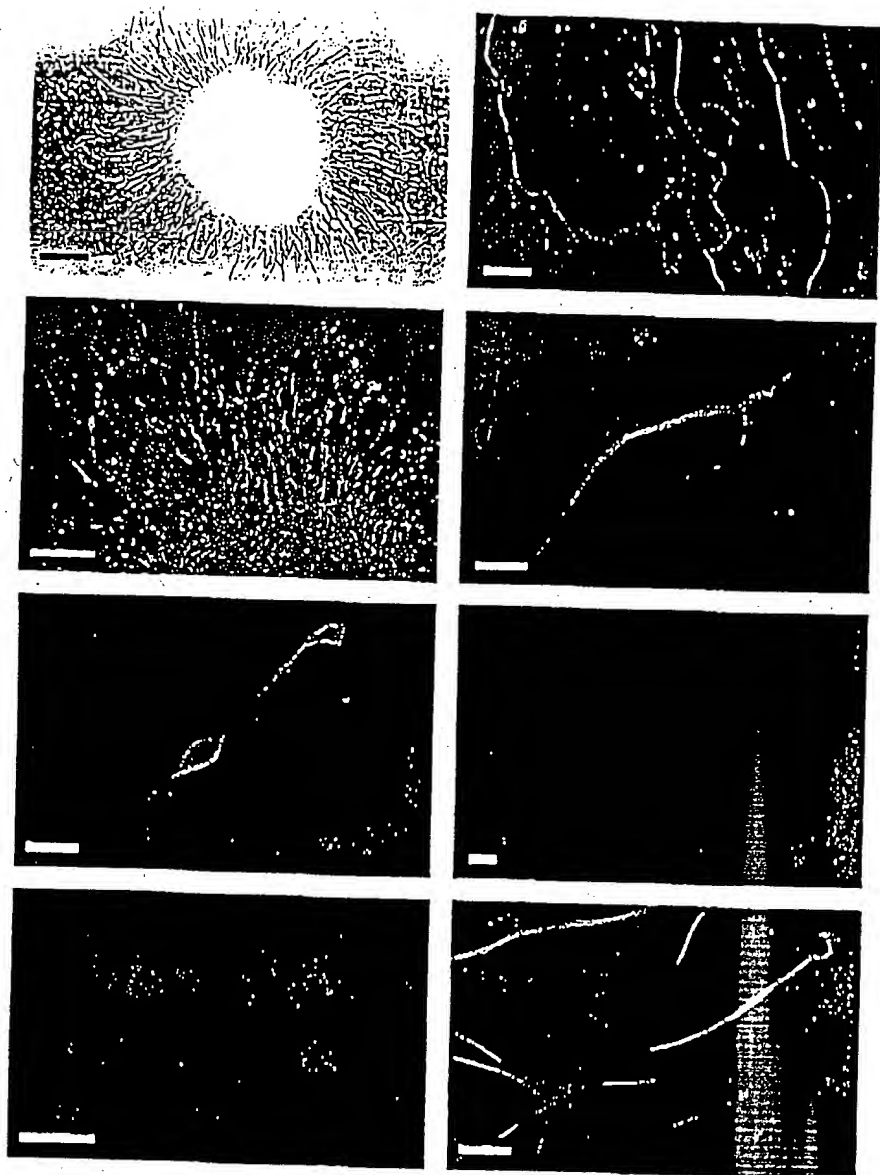
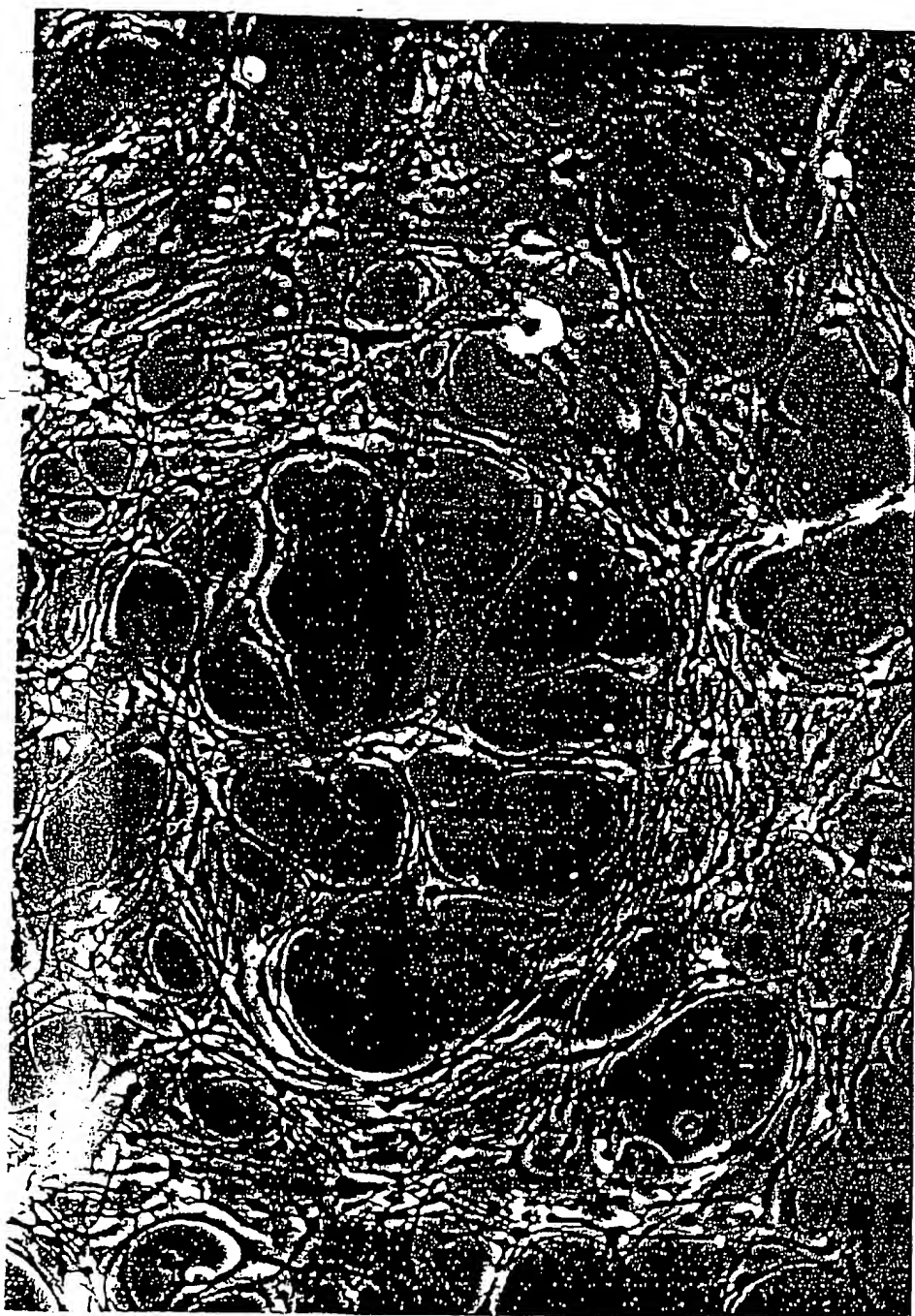


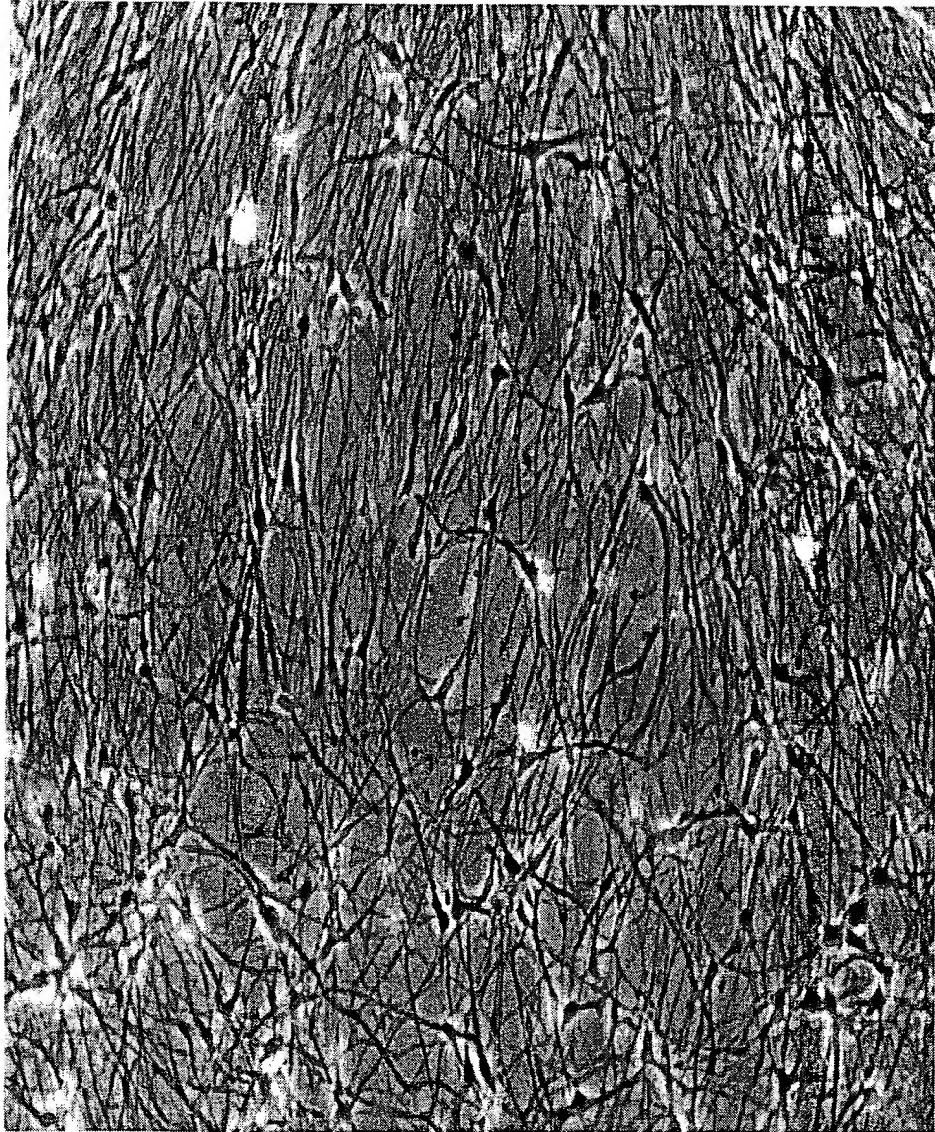
FIGURE 7



FOI-2880860

0900382 034404
T.O.H.F.C. 28E20860

FIGURE 8



09808382 .034404

FIGURE 9

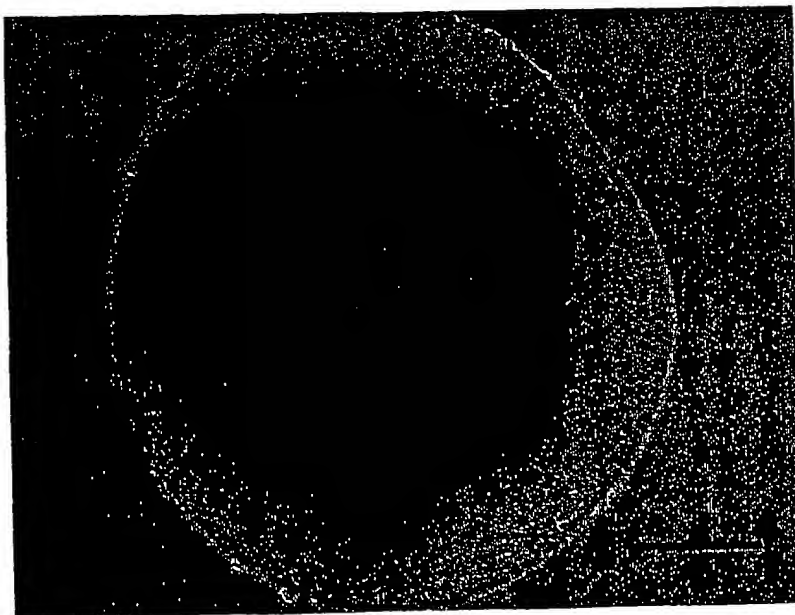
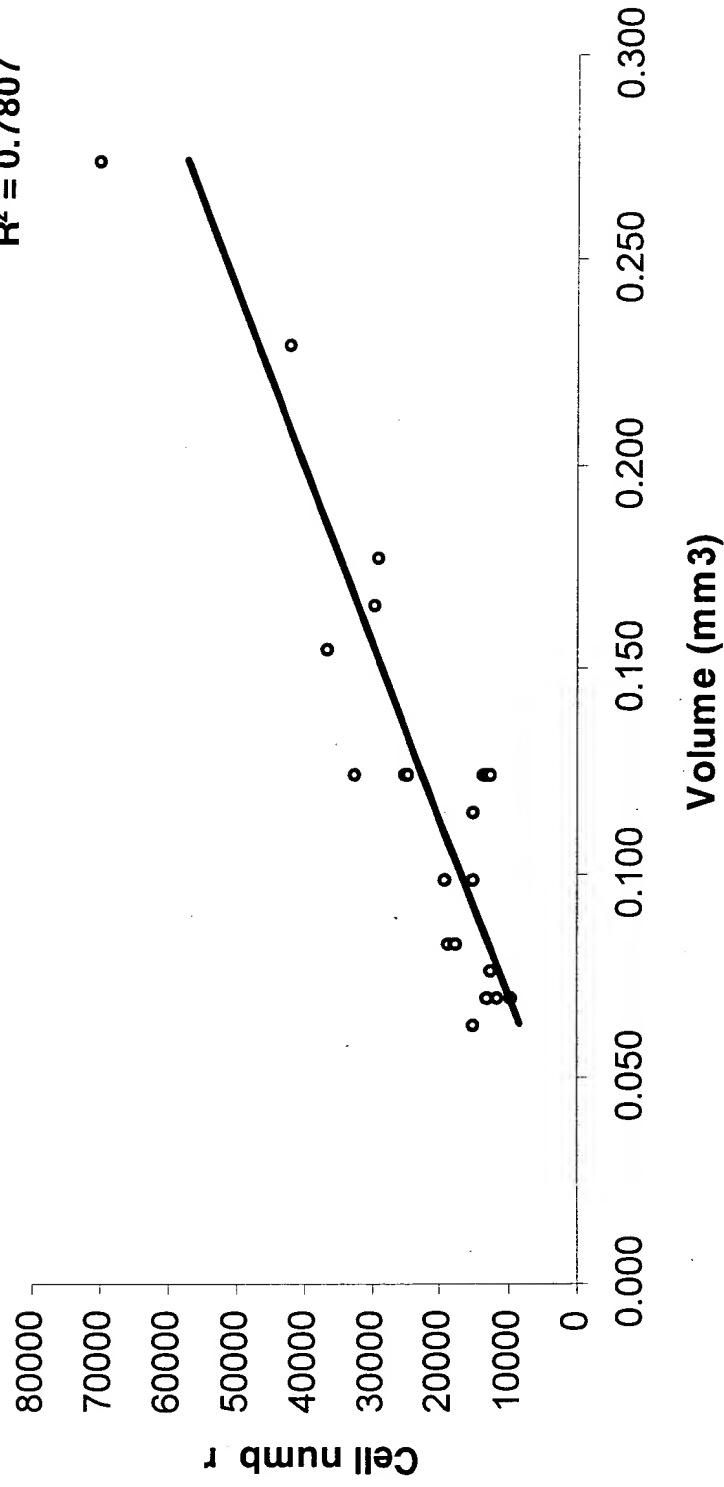


Figure 10:

Correlation between sphere volume and cell number

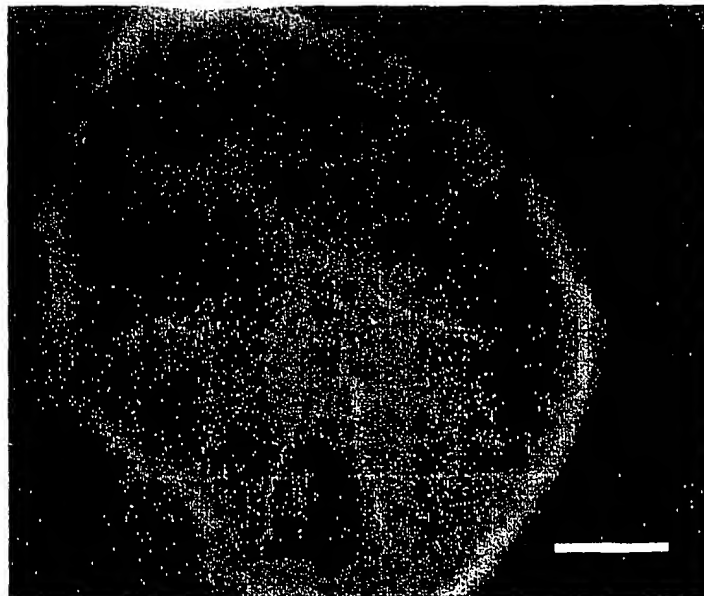
$$y = 233916x - 6524.2$$

$$R^2 = 0.7807$$



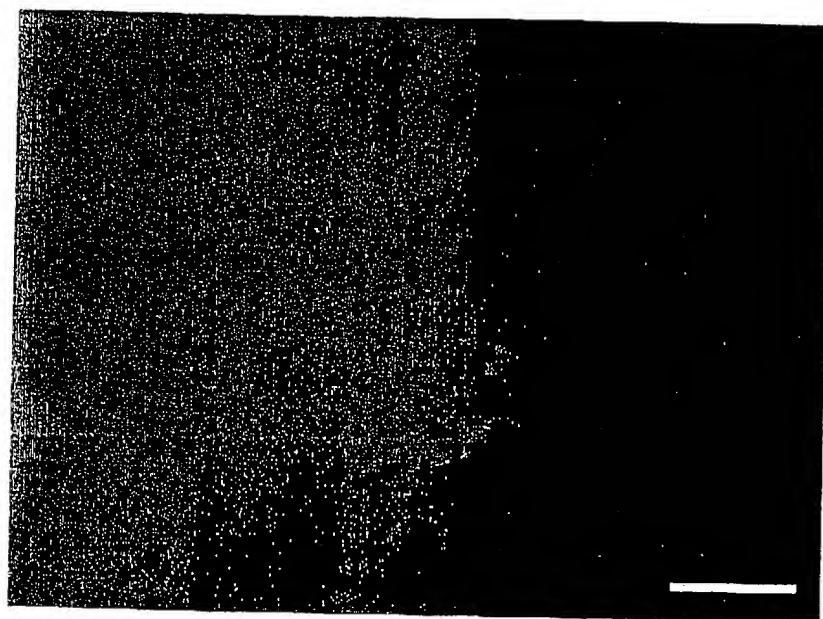
0900332 031401
T04T1E0" 28E80B60

FIGURE 11



09808382-031401

FIGURE 12



034401 28E00860

FIGURE 13



Figure 14:



FOUO " 2880860

Figure 15:



FOI# 2880860

Figure 16:

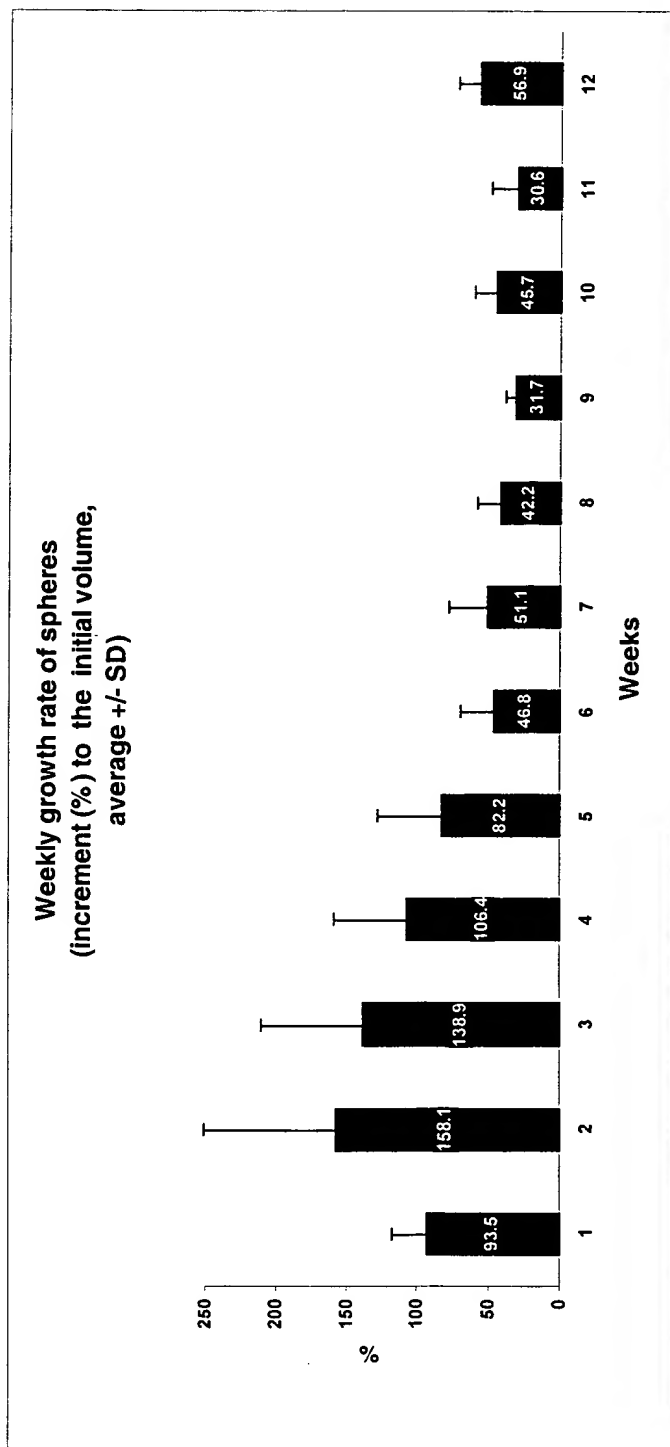


Figure 17:

Weekly growth rate of spheres
(increment (%) to the initial volume,
average \pm SD)

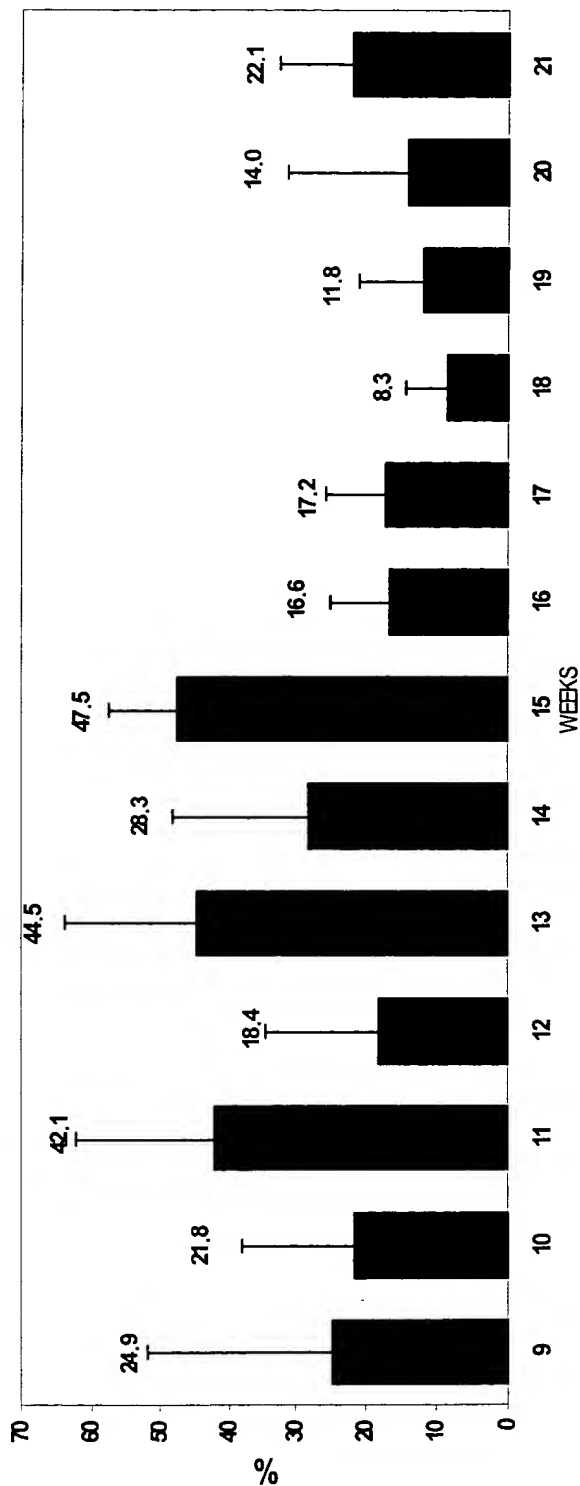
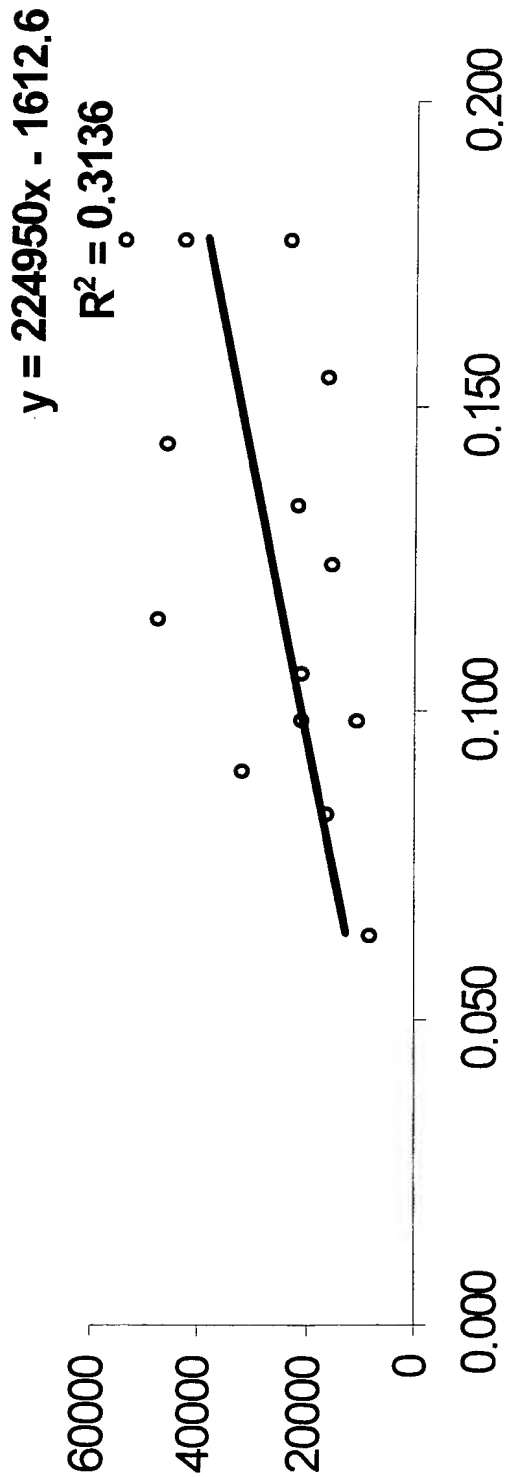


Figure 18:

Correlation between sphere volume and number of
cells



Viability: 94.1%

FOOTED" 28620860

FIGURE 19

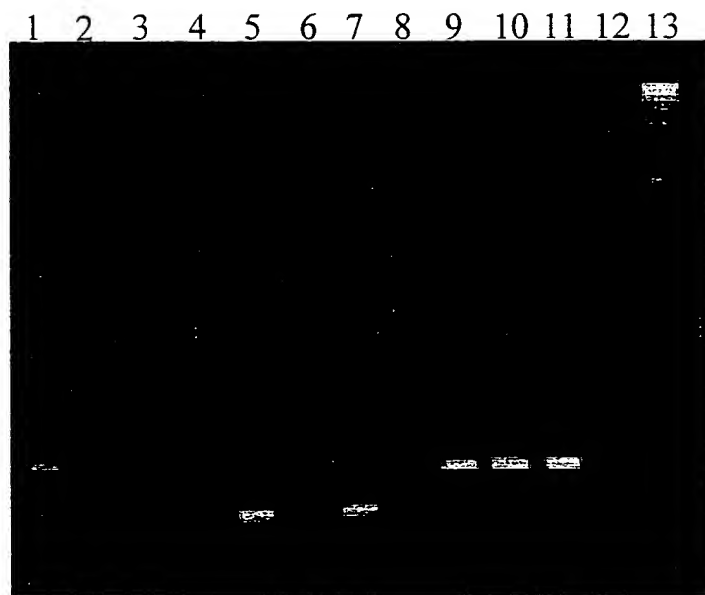
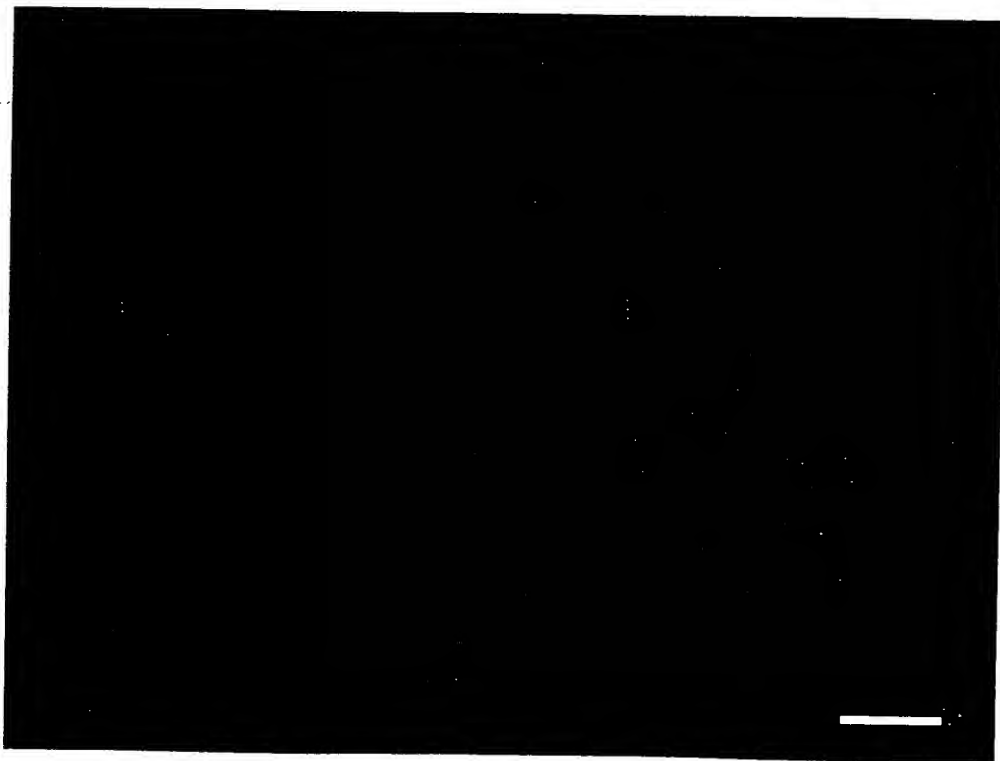


FIGURE 20



09803332 031401

Figure 21:

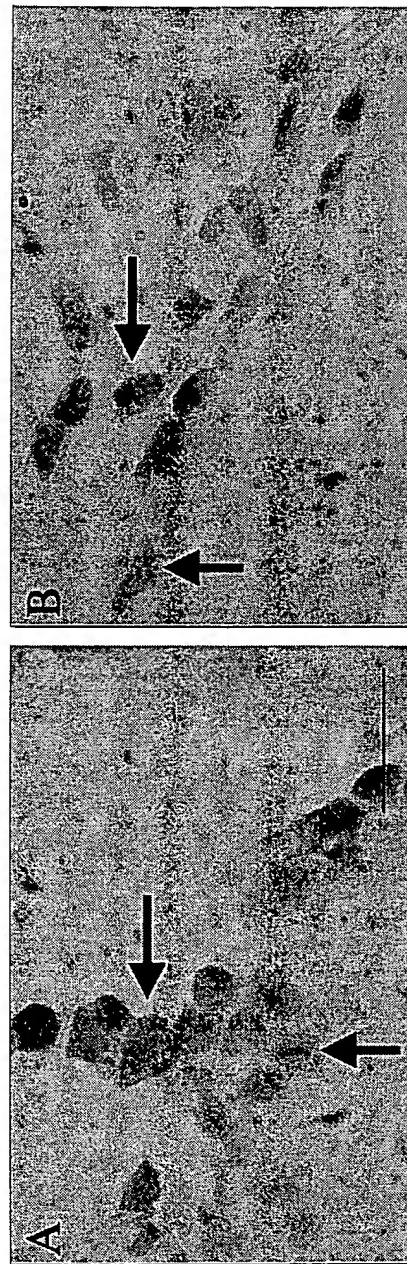
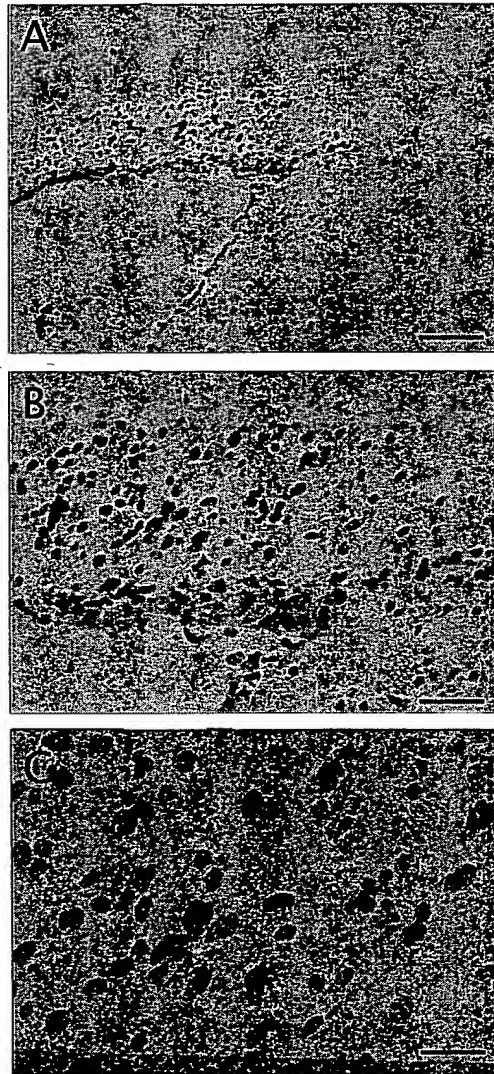
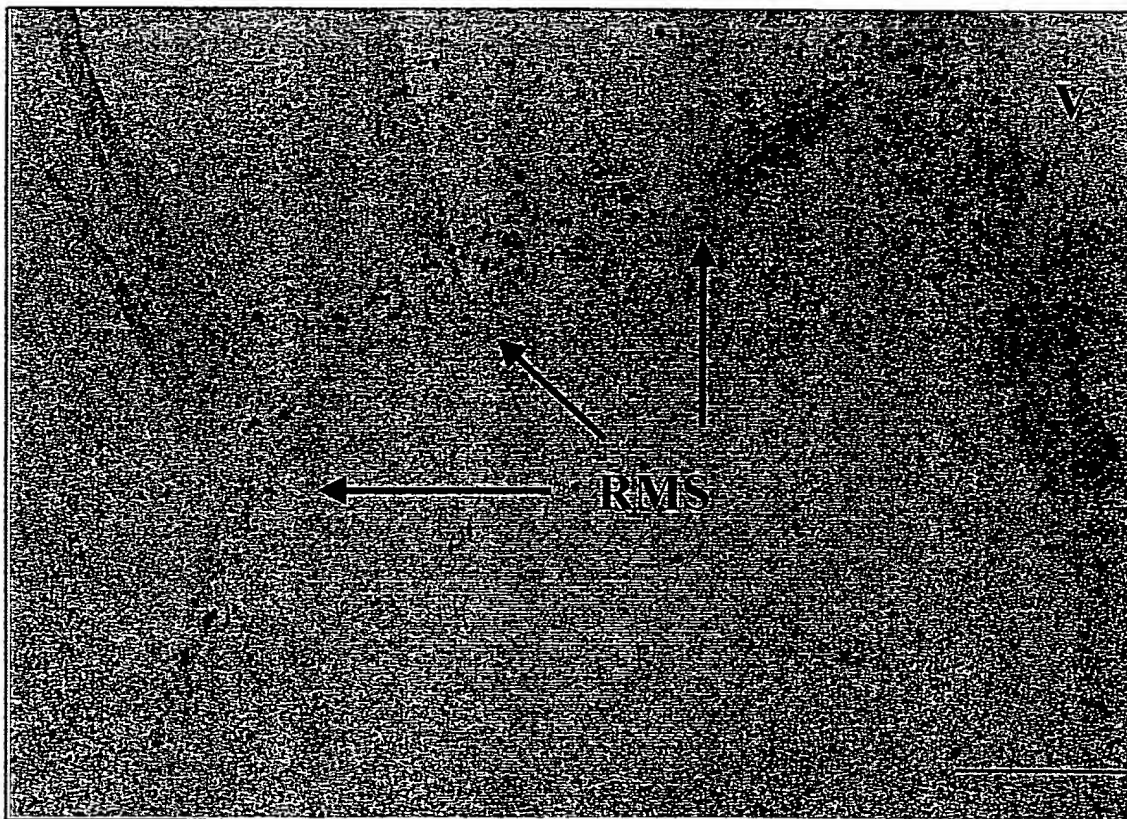


FIGURE 22



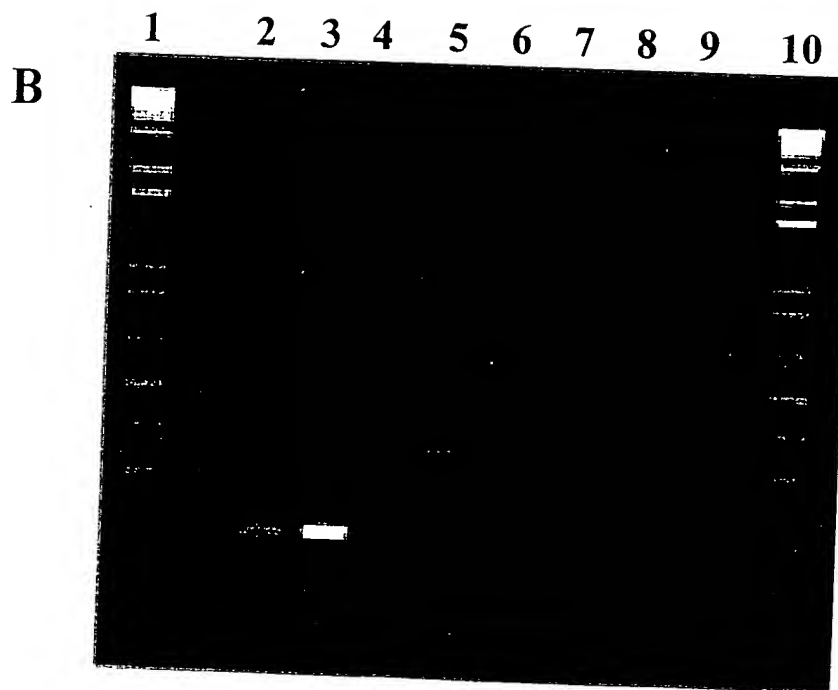
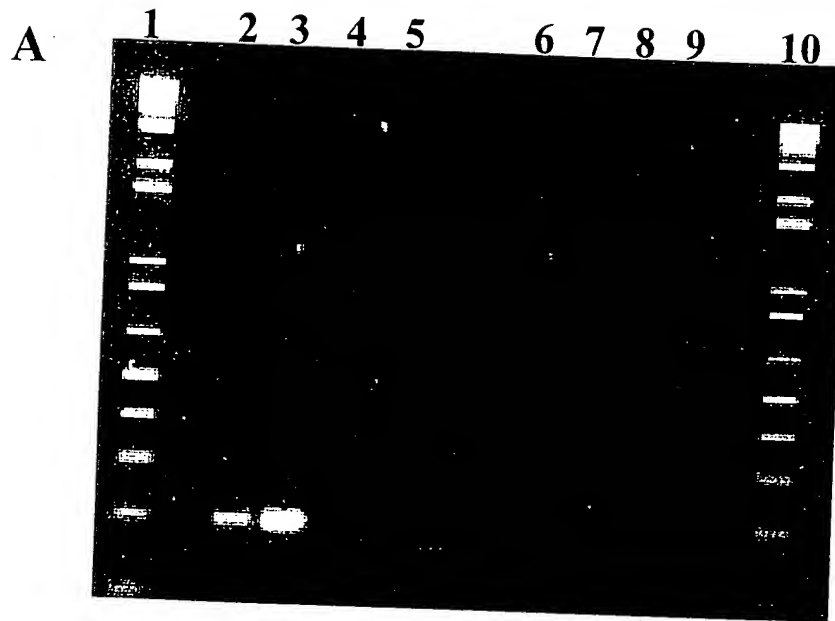
09808332-031401

FIGURE 23



V – lateral ventricle; RMS – Rostral migratory stream

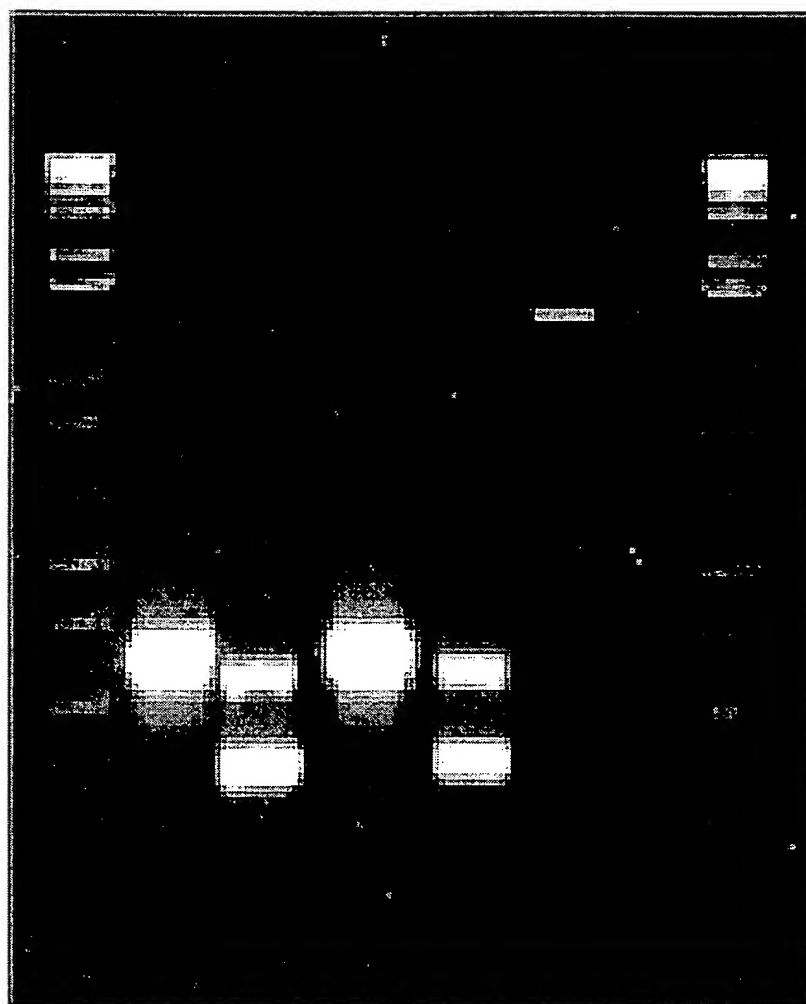
FIGURE 24



FOHTEO" 28E80860

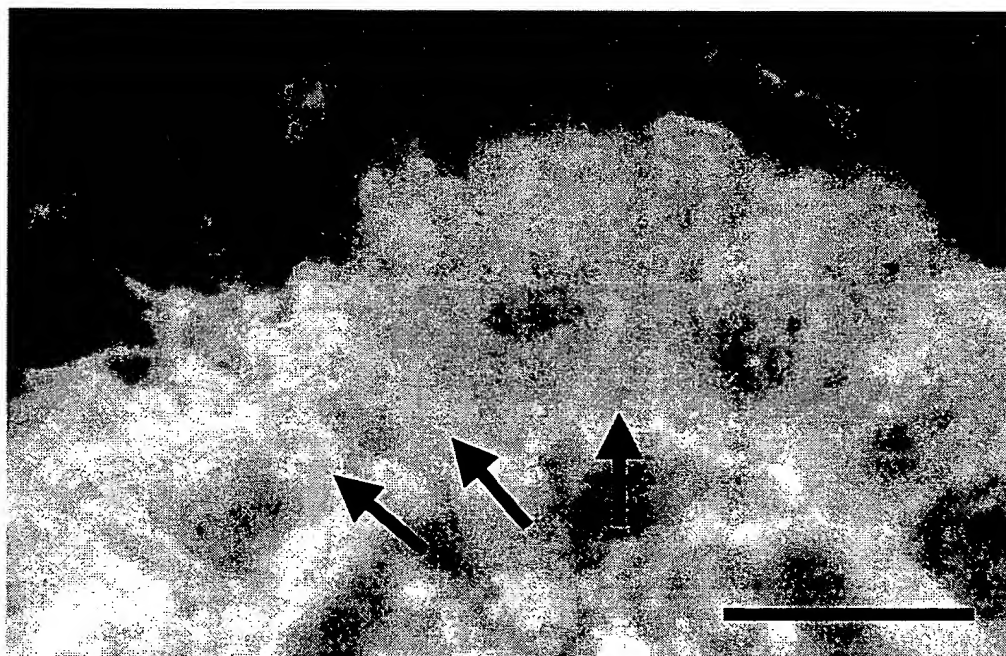
Figure 25:

1 2 3 4 5 6 7 8



09808382 " 031401

Figure 26:



1047E0" 28E00860

FIGURE 27

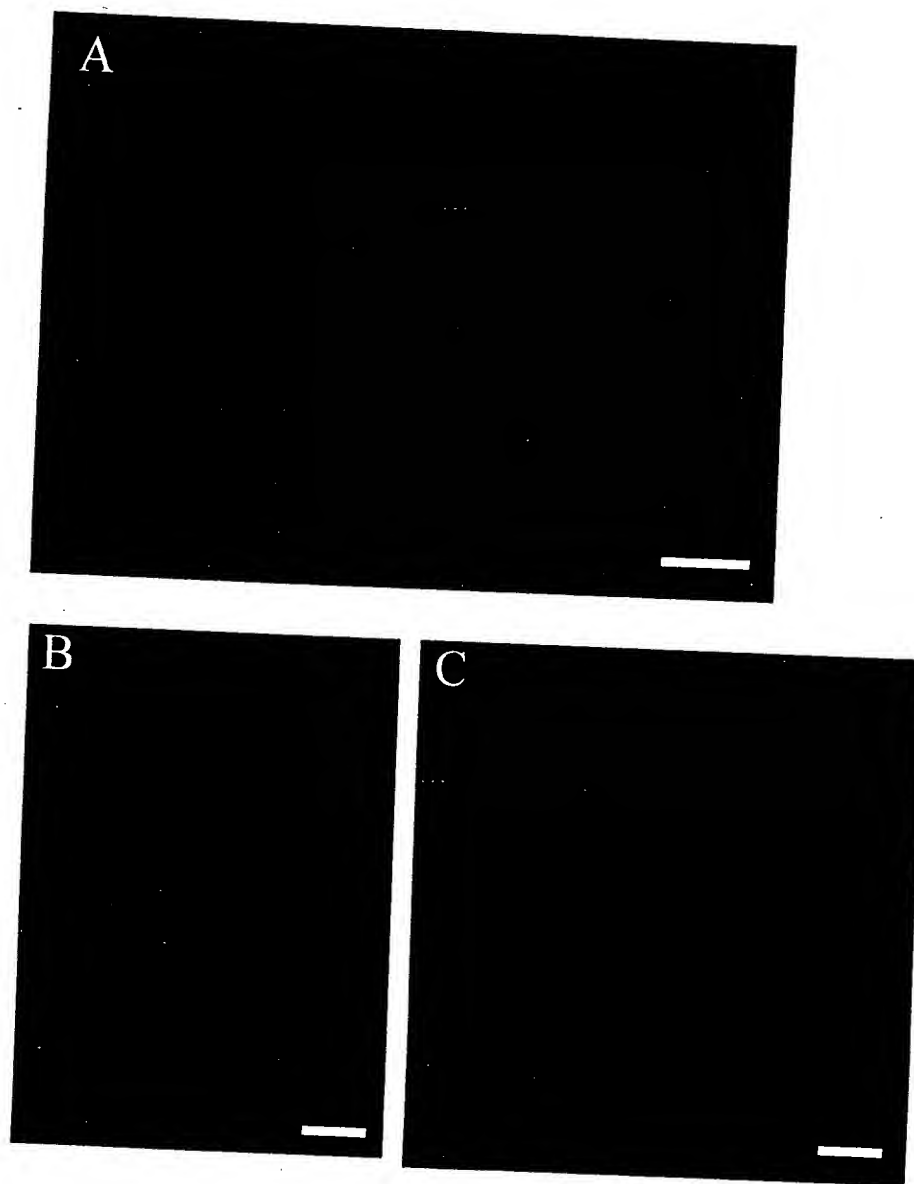


FIGURE 28

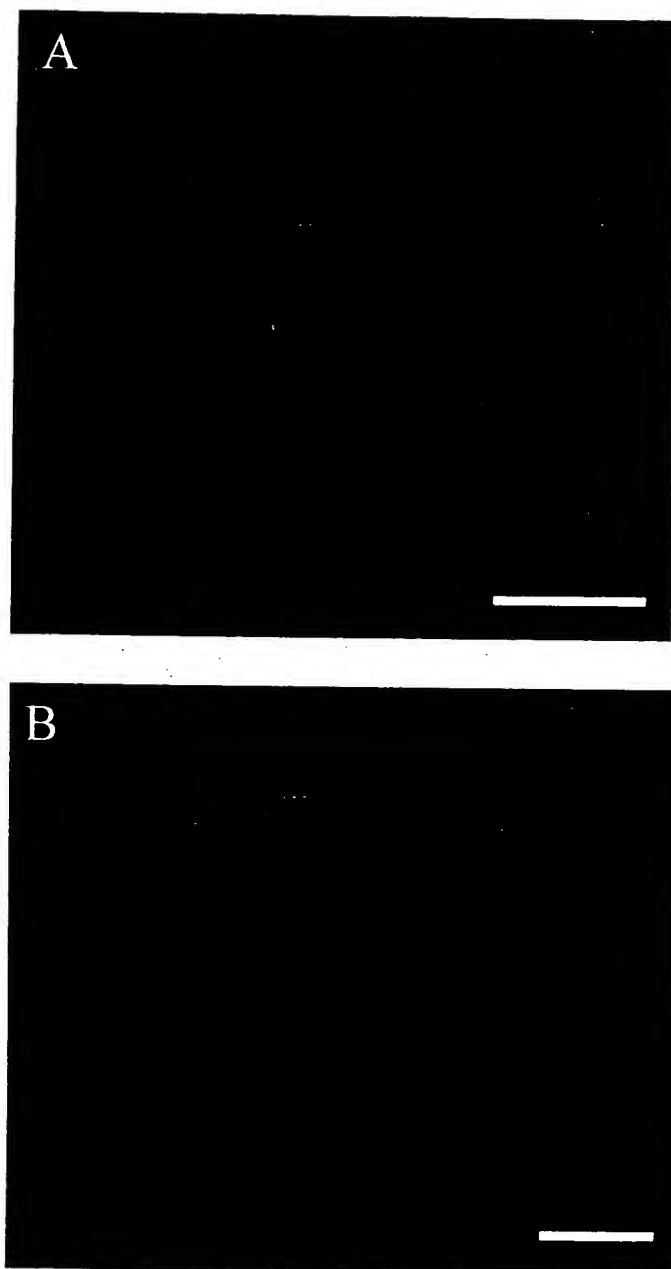
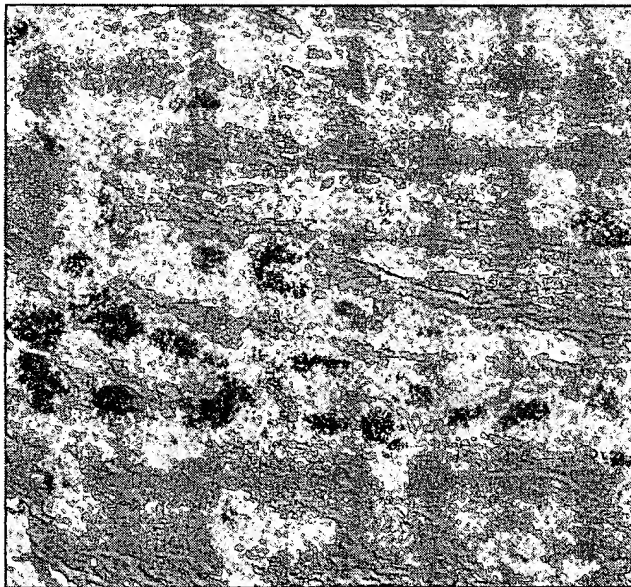
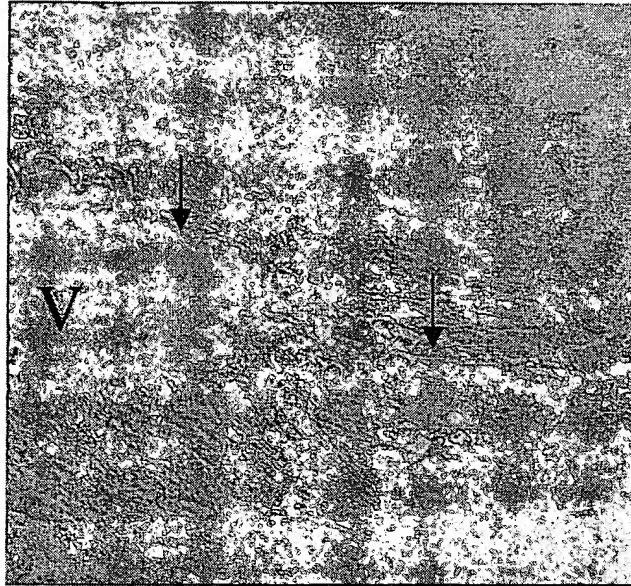


Figure 29:



09808382 031401

Figure 30:

